# AgileData Way of Working

## Persona Template





## AGILEDATA PERSONA's

## **Public Consumer**

As an External Consumer
I need to be able to view selected data and content
So that I can quickly and easily answer questions I have.

## **External Consumer**

As an External Consumer I need to be able to login & view selected data and content So that I can quickly and easily answer questions I have.

## Internal Consumer

As an Internal Consumer
I need to be able to view data and content
So that I can quickly and easily answer questions to do my job.

## **Information Explorer**

As an Information Explorer
I need to be able to interact and explore data
So that I can quickly and easily answer questions to do my job.

## **Data Analyst**

As a Data Analyst I need to perform ad hoc data analysis So that I can uncover new insights.

## Information Builder

As an Information Builder
I need to create reusable information product content
So that consumers can answer repeatable guestions.

## **Data Scientist**

As a Data Scientist I need to access enhanced data and raw data So that I can create appropriate analytical models and apply machine learning techniques

## **Visualisation Engineer**

As an Information Builder
I need to create reusable information product content
So that consumers can answer repeatable questions.

## **Data Engineer**

As a Data Engineer
I need to automate the collection and transformation of data
So that other persona's can leverage it with minimal effort

## **DataOps Engineer**

As a DataOps Engineer,
I need to automate the data platform,
So that other persona's can leverage it with minimal effort.

## **Data Steward**

As an Data Steward I need to ensure data is trusted So that other persona's can leverage it with minimal risk







### CONTENT DELIVERY













Presentation

Model

Service

**ACCESS MECHANISM** 











Laptop

phone

## **CONTENT FOCUS**



Insight



Analytics







Performance Advanced Insight **Analytics** 

### **DATA ACCESS**



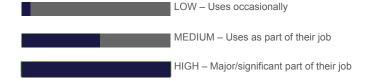




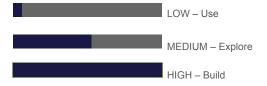




## LEVEL OF USE



## **COMPLEXITY OF INTERACTION**





## **Public Consumer**

As an External Consumer I need to be able to view selected data and content So that I can quickly and easily answer questions I have.

## Think

#### Actions | Outcomes

Access to <<<ORG>>> external data without having to contact <<<ORG>>>

## Targeted user

Member of the public

#### Type of work

- Access read only static content
- Access read only interactive data apps
- Access to data downloads









## **External Consumer**

As an External Consumer

I need to be able to login & view selected data and content So that I can quickly and easily answer questions I have.





## Think

#### Actions | Outcomes

• Secure access to <<<ORG>>> external data without having to contact <<<ORG>>>

### Targeted user

- <<<PARTNER ORG #1>>>
- <<<PARTNER ORG #2>>>
- <<<PARTNER ORG #3>>>

#### Type of work

- Access read only static content
- Access read only interactive data apps
- · Access to data downloads



Consumable

History Data Combined

Note: All completely greyed icons indicate the capability is not considered part of the persona's core capabilities.

Experimenta

Predefined





Use

Data

## Internal Consumer

As an Internal Consumer
I need to be able to view data and content
So that I can quickly and easily answer questions to do my job.





## Think

#### Actions | Outcomes

- Using predefined information to improve day-to-day decisions.
- Ability to filter and save personalised views of information products for repeatable access later.

#### Targeted user

- All
- Sales
- Marketing
- Operations
- Finance
- Human Resources
- Senior Leadership
- Team Leads
- Front Line Staff

#### Type of work

- Read only
- Use self service content to answer repeatable questions
- Save personalisation's



Consumable

Note: All completely greved icons indicate the capability is not considered part of the persona's core capabilities.

Experimenta

Predefined





Data

access

History Data Combined

## Internal Consumer

As an Internal Consumer I need to be able to view data and content So that I can quickly and easily answer questions to do my job.





#### Actions | Outcomes

- Using predefined information to improve day-to-day decisions.
- Ability to filter and save personalised views of information products for repeatable access later.

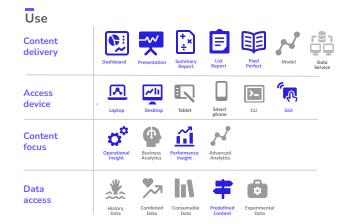
#### Targeted user

- All
- Sales
- Marketing
- Operations
- Finance
- Human Resources
- Senior Leadership
- Team Leads
- Front Line Staff

## Type of work

- Read only
- Use self service content to answer repeatable questions
- Save personalisation's









## **Executive Consumer**

As an Executive Consumer I need to be able to quickly view summary information So that I can quickly and easily understand the health of the business





## Think

#### Actions | Outcomes

• Using predefined information to improve day-to-day decisions.

## Targeted user

Executive Leaders

#### Type of work

- Read only
- Key Performance Indicators
- · Get a view of the health of the business

## Use







## **Operational Consumer**

As an Executive Consumer I need to be able to quickly view summary information So that I can quickly and easily understand the health of the business





## Think

#### Actions | Outcomes

- Using predefined information to improve day-to-day decisions.
- Ability to filter and save personalised views of information products for repeatable access later.

## Targeted user

**Executive Leaders** 

#### Type of work

- Read only
- Key Performance Indicators
- · Get a view of the health of the business



## Data access

focus

Use







Insight











## **Information Explorer**

As an Information Explorer
I need to be able to interact and explore data
So that I can quickly and easily answer questions to do my job.





## Think

#### Actions | Outcomes

- Answering one-off questions to improve day-to-day operations.
- Ability to create, filter and save personal information products.

### Targeted user

- Subset of <<<ORG>>> Users
- Experienced users
- Team leads
- Managers
- Business Leadership Team

#### Type of work

- Use self service to answer ad-hoc questions
- Share insights with others









### **INSIGHT CREATOR**

## Data Analyst

As a Data Analyst I need to perform ad hoc data analysis So that I can uncover new insights.





## Think

#### Actions | Outcomes

• Explore data to create insights to improve <<<ORG>>> decisions.

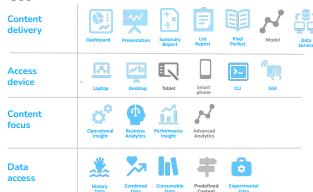
### Targeted user

- Data Analysts
- Product Analysts
- Sales Analysts
- Financial Analysts
- Human Resources Analysts
- Risk Analysts
- Planning and Performance

#### Type of work

- Connect different data sources
- Importing external data
- Prototyping
- Create presentations
- Share with community









### **INSIGHT CREATOR**

## Information Builder

As an Information Builder I need to create reusable information product content So that consumers can answer repeatable questions.





## Think

#### **Actions | Outcomes**

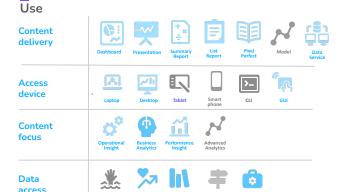
• Reusable data and content which provides repeatable insights to improve <<<ORG>>> decisions.

### Targeted user

- BI Developers
- Report Developers
- Data Storytellers
- Performance planning team

#### Type of work

- Facilitation to elicit requirements
- Document business rules
- Create and maintain interactive dashboards for consumers
- Provide mentoring
- Share organisation wide



Note: All completely greyed icons indicate the capability is not considered part of the persona's core capabilities.

Predefined





### **INSIGHT CREATOR**

## **Data Scientist**

As a Data Scientist I need to access enhanced data and raw data So that I can create appropriate analytical models and apply machine learning techniques





## Think

#### **Actions | Outcomes**

• Create analytical models to provide recommendations to enhance the <<<ORG>>> business decisions.

## Targeted user

- Data Scientist
- Research Engineers

### Type of work

- Connecting data
- Predictive models
- Decision models
- Natural Language Model
- Image classification models
- Machine learning
- Route Analysis

## Use

| 030                 |                        |                       |                        |                       |                   |         |                 |
|---------------------|------------------------|-----------------------|------------------------|-----------------------|-------------------|---------|-----------------|
| Content<br>delivery | Dashboard              | Presentation          | Summary<br>Report      | List<br>Report        | Pixel<br>Perfect  | Model   | Data<br>Service |
| Access<br>device    | Laptop                 | Desktop               | Tablet                 | Smart                 | CU CU             | GUI GUI |                 |
| Content focus       | Operational<br>Insight | Business<br>Analytics | Performance<br>Insight | Advanced<br>Analytics |                   |         |                 |
| Data<br>access      | History                | Combined              | Consumable Data        | Predefined<br>Content | Experimental Data |         |                 |





## Visualisation Engineer

As an Information Builder I need to create reusable information product content So that consumers can answer repeatable questions.





## Think

#### Actions | Outcomes

 Reliable dashboards, reports and visualisations which enables repeatable insights to help improve <<ORG>>> decisions

### Targeted user

- Visualisation Engineers
- Analytics Engineers

#### Type of work

- Facilitation to elicit requirements
- Identification of business rules
- Creation of dashboards, reports and visualisation content
- Creation of content validation tests
- Orchestration of content publishing schedules
- Share content organisation wide
- .

| Use                 |                        |                       |                        |                       |                  |       |      |
|---------------------|------------------------|-----------------------|------------------------|-----------------------|------------------|-------|------|
| Content<br>delivery | Dashboard              | Presentation          | Summary<br>Report      | List<br>Report        | Pixel<br>Perfect | Model | Data |
| Access<br>device    | Laptop                 | Desktop               | Tablet                 | Smart<br>phone        | CII CII          | GUI   |      |
| Content focus       | Operational<br>Insight | Business<br>Analytics | Performance<br>Insight | Advanced<br>Analytics |                  |       |      |
| Data<br>access      | ***                    | ***                   |                        | #                     | *                |       |      |

Note: All completely greyed icons indicate the capability is not considered part of the persona's core capabilities.

Content





## Data Engineer

As a Data Engineer

I need to automate the collection and transformation of data So that other persona's can leverage it with minimal effort





## Think

### Actions | Outcomes

• Creating reusable data which provides repeatable insights to improve <<<ORG>>> decisions.

## Targeted user

- Data Engineers
- Analytics Engineers
- Developers

### Type of work

- Write code
- Collect and store data
- Create experimental data pipelines
- Create managed data pipelines

## Use

| 950                 |                        |                       |                        |                       |                     |       |      |
|---------------------|------------------------|-----------------------|------------------------|-----------------------|---------------------|-------|------|
| Content<br>delivery | Dashboard              | Presentation          | Summary<br>Report      | List<br>Report        | Pixel<br>Perfect    | Model | Data |
| Access<br>device    | Laptop                 | Desktop               | Tablet                 | Smart phone           | Cu Cu               | GUI   |      |
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| Data<br>access      | History                | Combined Data         | Consumable Data        | Predefined<br>Content | Experimenta<br>Data | ı     |      |





## **DataOps Engineer**

As a DataOps Engineer, I need to automate the data platform, So that other persona's can leverage it with minimal effort.





## Think

#### Actions | Outcomes

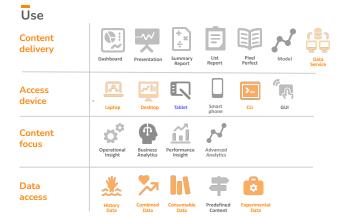
• Reusable data platform and tools which provides capabilities for other personas.

#### Targeted user

- SRE
- Apps Support
- ICT
- Enterprise Architects

### Type of work

- Write code
- Deploy new services
- Monitor platform
- Create automated alert and monitoring







## Data Steward

As an Data Steward I need to ensure data is trusted So that other persona's can leverage it with minimal risk





## Think

### Actions | Outcomes

• Data is trusted and provides repeatable insights to improve <<<ORG>>> decisions.

## Targeted user

Information Management

## Type of work

- Profile quality of data
- Maintain data catalog



| 000                 |                        |                       |                        |                       |                     |       |      |
|---------------------|------------------------|-----------------------|------------------------|-----------------------|---------------------|-------|------|
| Content<br>delivery | Dashboard              | Presentation          | Summary<br>Report      | List<br>Report        | Pixel<br>Perfect    | Model | Data |
| Access<br>device    | Laptop                 | Desktop               | Tablet                 | Smart                 | CLI                 | GUI   |      |
| Content             | Operational<br>Insight | Business<br>Analytics | Performance<br>Insight | Advanced<br>Analytics |                     |       |      |
| Data<br>access      | History                | Combined              | Consumable Data        | Predefined<br>Content | Experimenta<br>Data | ı     |      |





## PERSONA ICONS

